G. L. SELF.

TWINE CUTTER.

APPLICATION FILED MAR. 21, 1912.

1,066,957.

Patented July 8, 1913

Fig. 1.

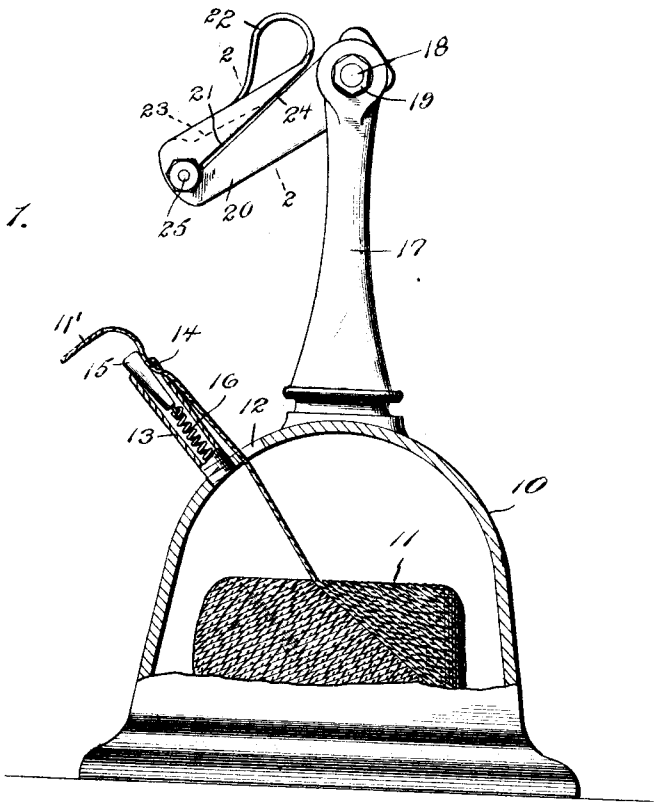


Fig. 3.

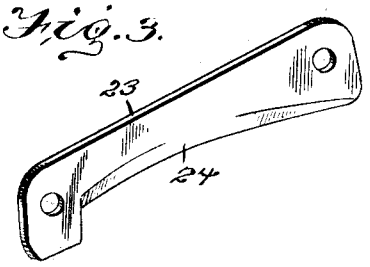
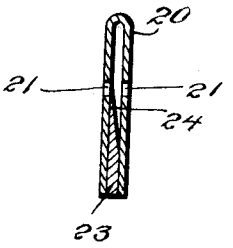


Fig. 2.



Witnesses

Inventor

G. L. Self.

By

Attorneys

UNITED STATES PATENT OFFICE.

GEORGE L. SELF, OF ASHEVILLE, NORTH CAROLINA.

TWINE-CUTTER.

1,066,957. Specification of Letters Patent. Patented July 8, 1913.

Application filed March 21, 1912. Serial No. 685,331.

To all whom it may concern:

Be it known that I, GEORGE L. SELF, citizen of the United States, residing at Asheville, in the county of Buncombe and State of North Carolina, have invented certain new and useful Improvements in Twine-Cutters, of which the following is a specification.

This invention relates to improvements in cutters for wrapping twine, and has for one of its objects to improve the construction and increase the efficiency and utility of devices of this character.

Another object of the invention is to provide a simply constructed device including a severing plate and mounted to swing vertically at one end in a stationary support, to increase the convenience and utility.

With these and other objects in view, the invention consists in certain novel features of construction as hereafter shown and described, and then specifically pointed out in the claim.

The improved device may be employed in connection with wrapping twine when wound into balls, wound upon reels or spools, or in any other shape, and it is not desired therefore to limit the improved device to the use of the twine when arranged in any specific form.

In the drawings: Figure 1 is a side elevation partly in section, of the improved device; Fig. 2 is a transverse section on the line 2—2 of Fig. 1; Fig. 3 is an enlarged detached perspective view of the cutting blade.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The improved device is designed for use more particularly in retail stores and may be employed in connection with a receiver which rests upon a counter, or a receiver suspended from the ceiling or other structure, or in connection with a reel of twine associated with a wrapping paper holder or the like, but for the purpose of illustration the improved device is shown employed in connection with a conventional ball receptacle adapted to be supported upon a counter or other support. The ball, reel, or spool of twine does not constitute a part of the present invention, consequently it is deemed sufficient to illustrate the improved device associated with an ordinary ball of twine, and with a receptacle 10 for the twine which is adapted to be supported upon a counter or like support. The ball of twine is represented conventionally at 11, while the casing 10 is provided with an aperture 12 through which the twine is drawn when it is required to be used.

Extending upwardly from the casing 10, is a standard 17 divided at the upper end and provided with a combined pivot and clamp bolt 18 and clamp nut 19. Mounted to swing upon the pivot bolt 18, is a frame 20 preferably formed of a strip of metal folded upon itself longitudinally to form spaced sides and with a longitudinally extending cleft 21, and an outwardly curving guard 22 continuing the cleft.

Located between the sides of the member 20, is a metal strip represented as a whole at 23 and provided with a cutting edge 24 extending for a portion of its length. The frame 20 is provided with transverse apertures at its outer end to receive a clamp pin 25 which likewise extends through the blade 23—24, and thus coacts with the clamp bolt 18 to secure the blade in position within the frame. The member 23 is so formed that when located within the frame 20, the cutting edge 24 extends obliquely across the cleft 21 of the frame so that when the twine is inserted into the cleft it will be severed by contact with the cutting edge of the blade. By securing the blade in position by the pin 25 and clamp bolt 18, it will be obvious that the blade can be readily removed for sharpening.

The clamp bolt 18 together with its nut 19, enables the frame 20 with its cutting blade to be adjusted into any angle relative to the standard and thus adapt the device to the convenience of the operator.

The improved device is simple in construction, can be readily adapted to twine holders of various kinds and to twine holders located in any required position, and without material structural change either in the holder or the severing device.

Having thus described the invention, what is claimed as new is:

A twine cutter comprising a vertical standard the upper terminal of which is bifurcated, a knife incasing member formed of a reflexed sheet of material providing spaced sides and closed along its upper edge, the upper edge and sides being slotted obliquely to the longitudinal plane of the

member and approximately tangential to one of the bifurcations of the standard, the slot extending to a point adjacent the standard, said casing being pivotally mounted between the bifurcations of the standard, means passing through the standard and casing for locking the casing against movement, a knife embraced by the casing, and a securing device passing through the casing remote from the standard and drawing the sides of the casing together to contact with the knife to prevent its displacement.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE L. SELF. [L. S.]

Witnesses:
R. N. BRANSEN,
R. M. WELLS.